



Fig. 1

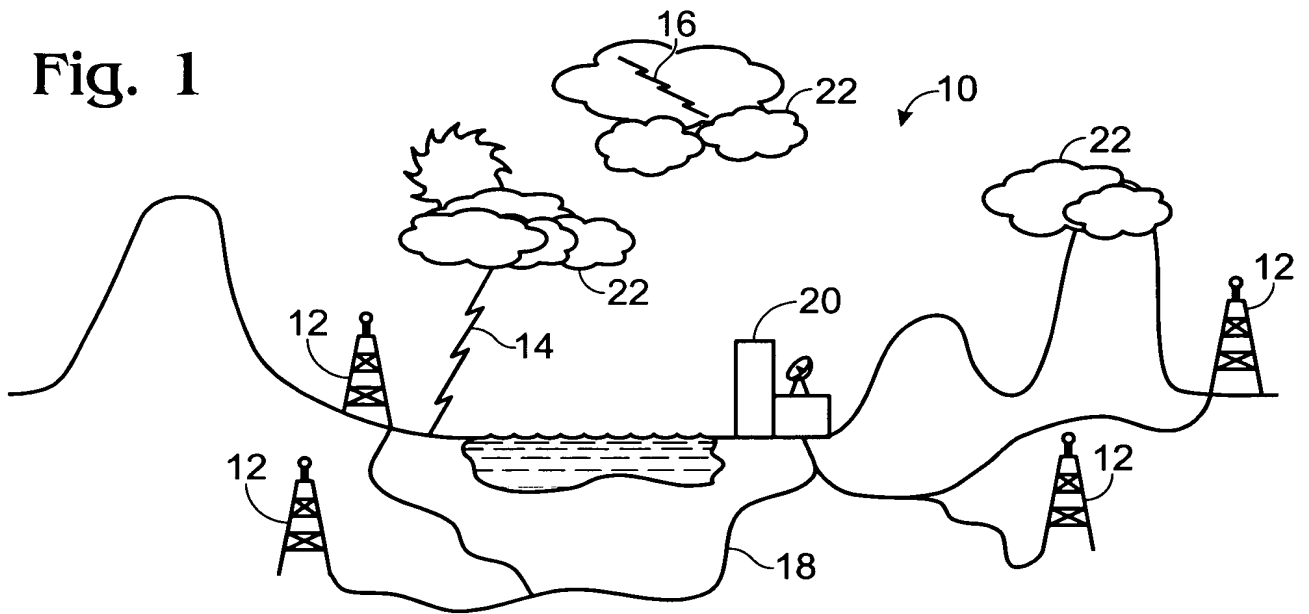


Fig. 2

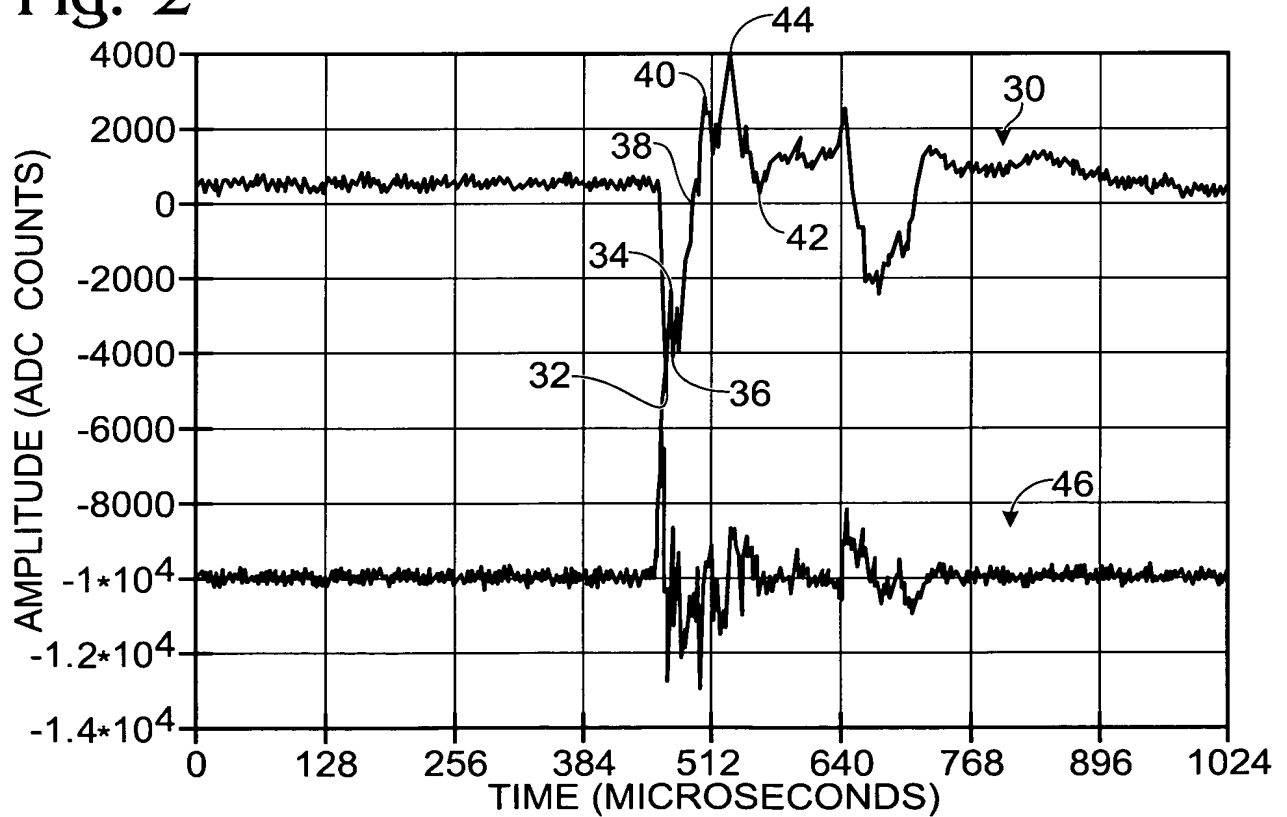




Fig. 3

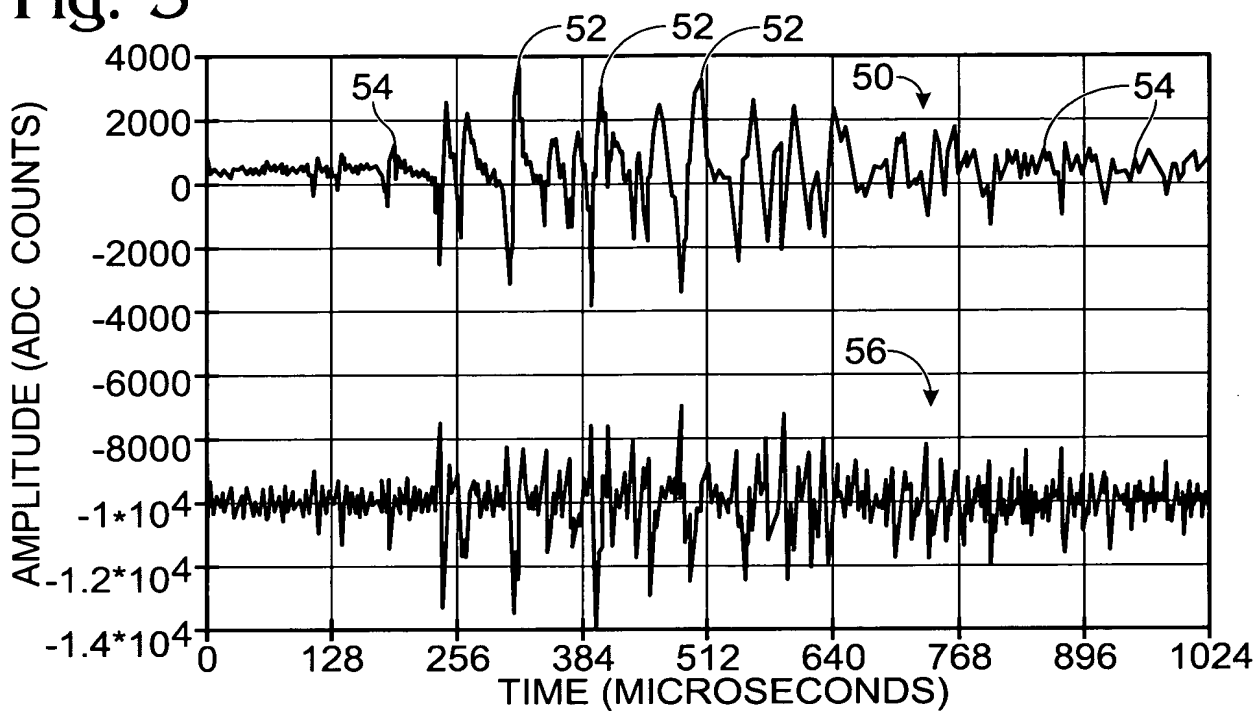


Fig. 4

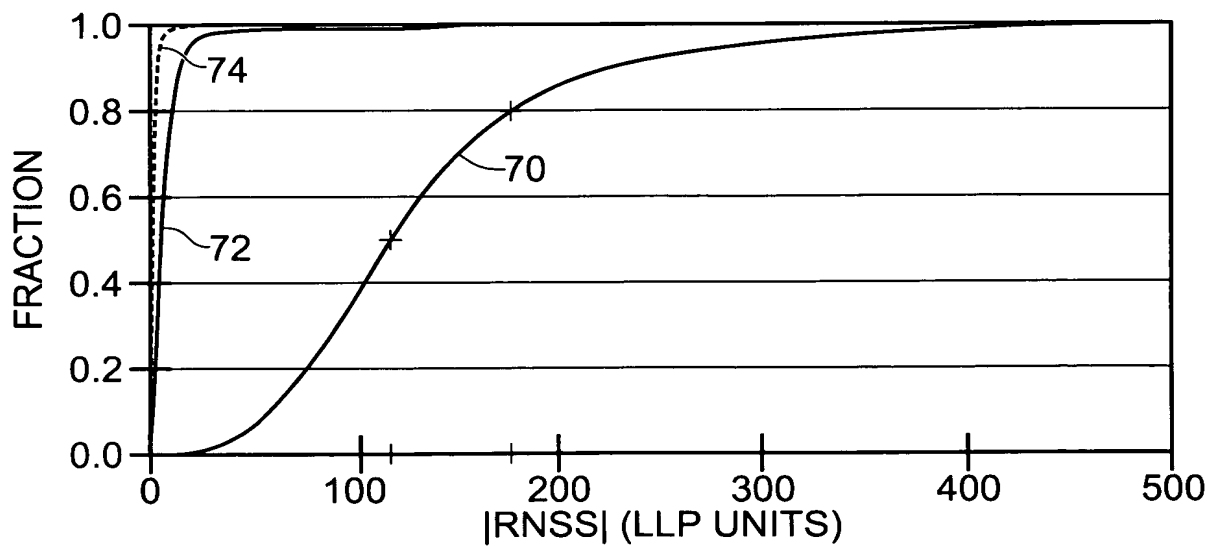




Fig. 5

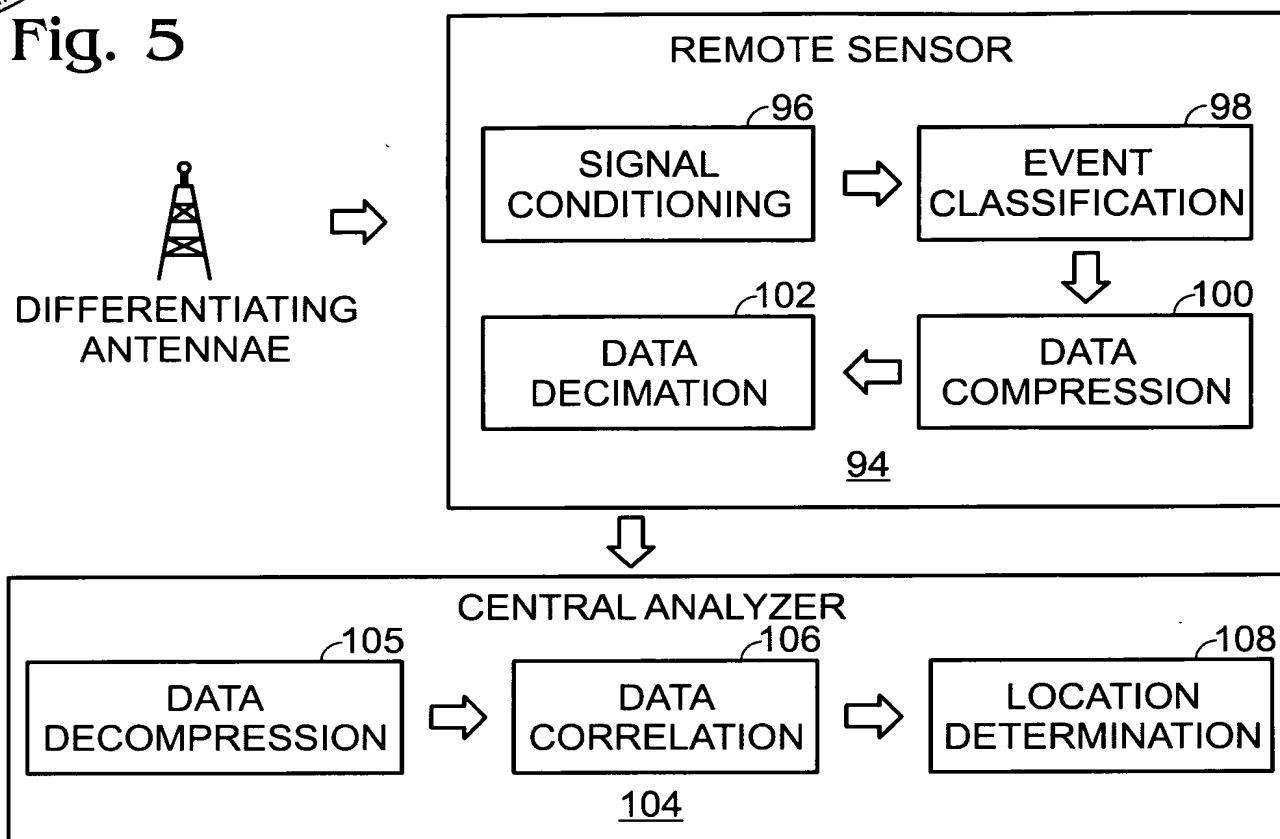
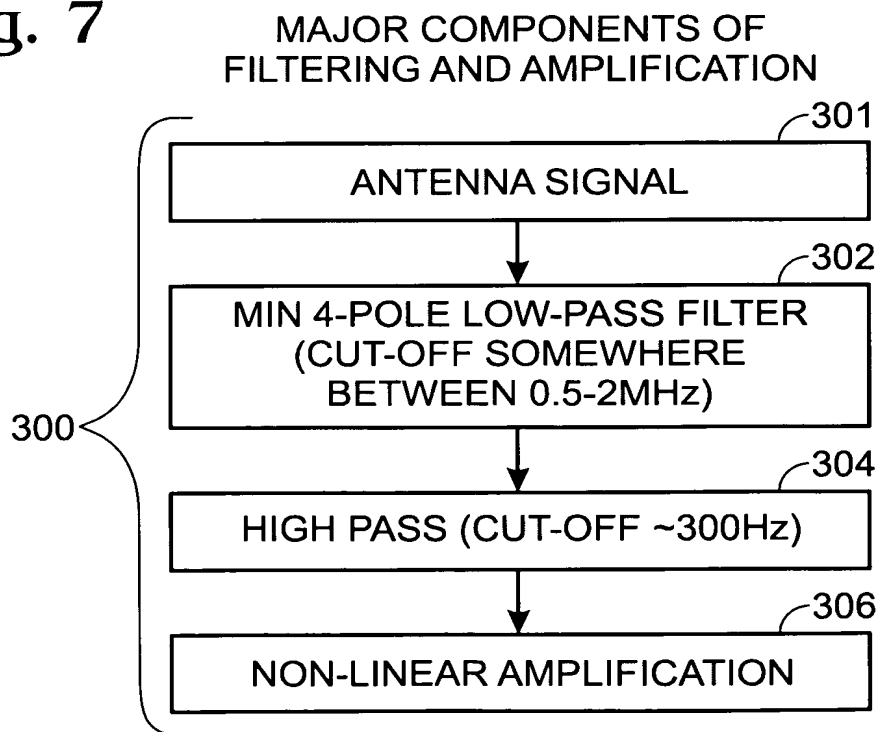


Fig. 7



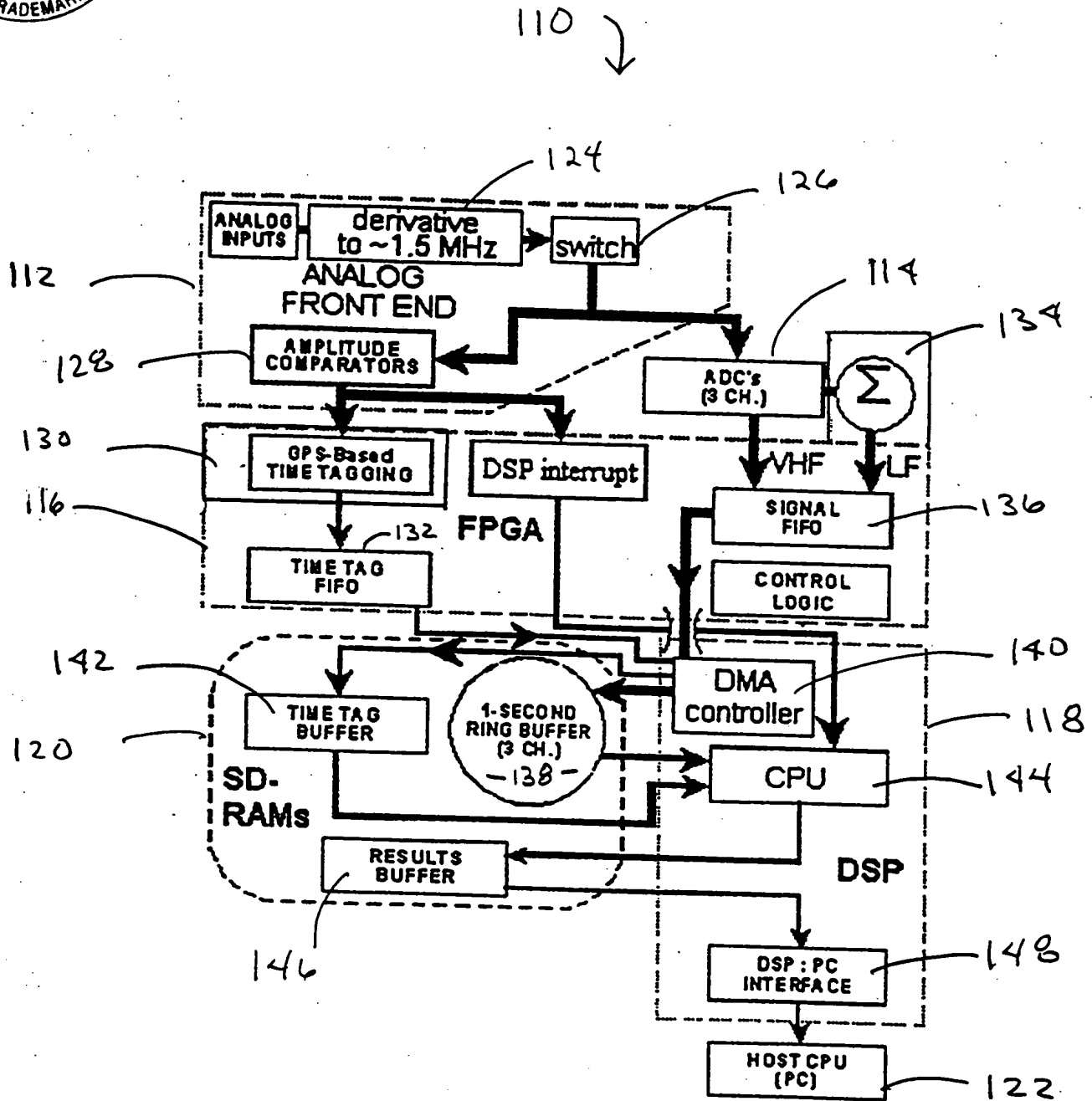


FIG. 6

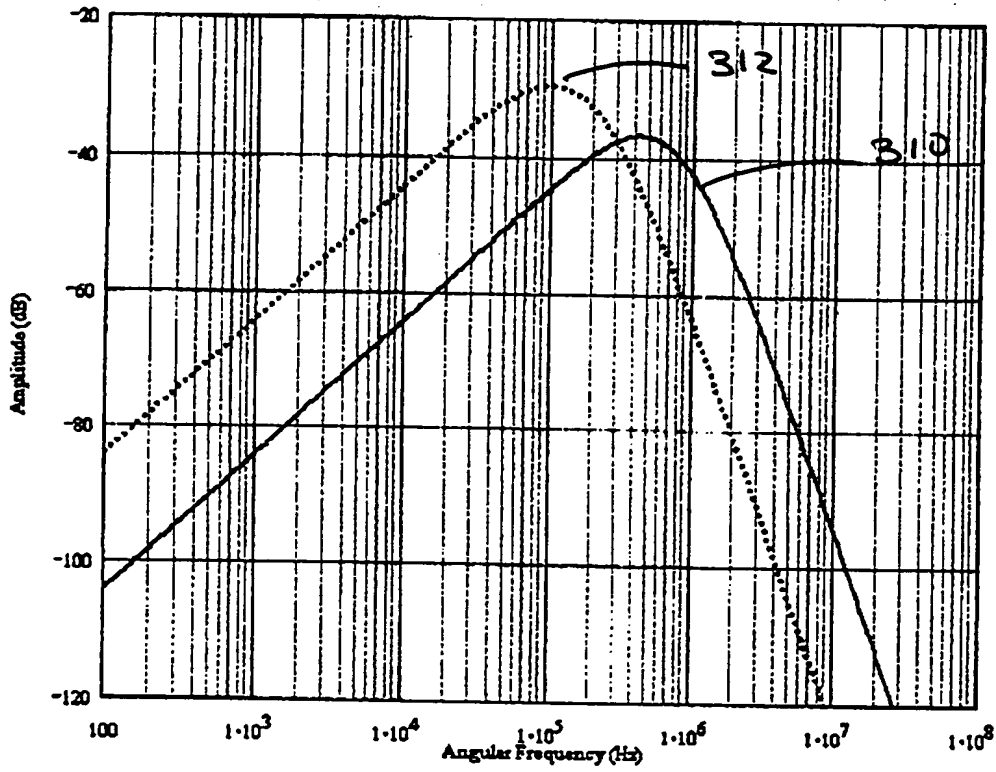


FIG. 8

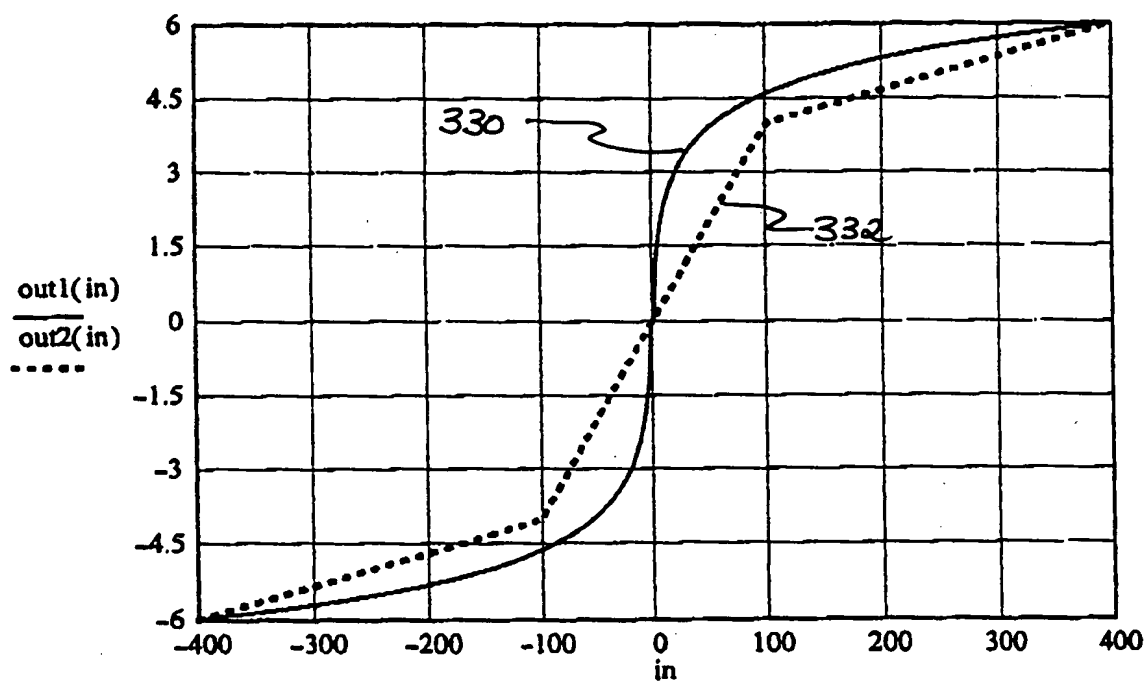


FIG. 9

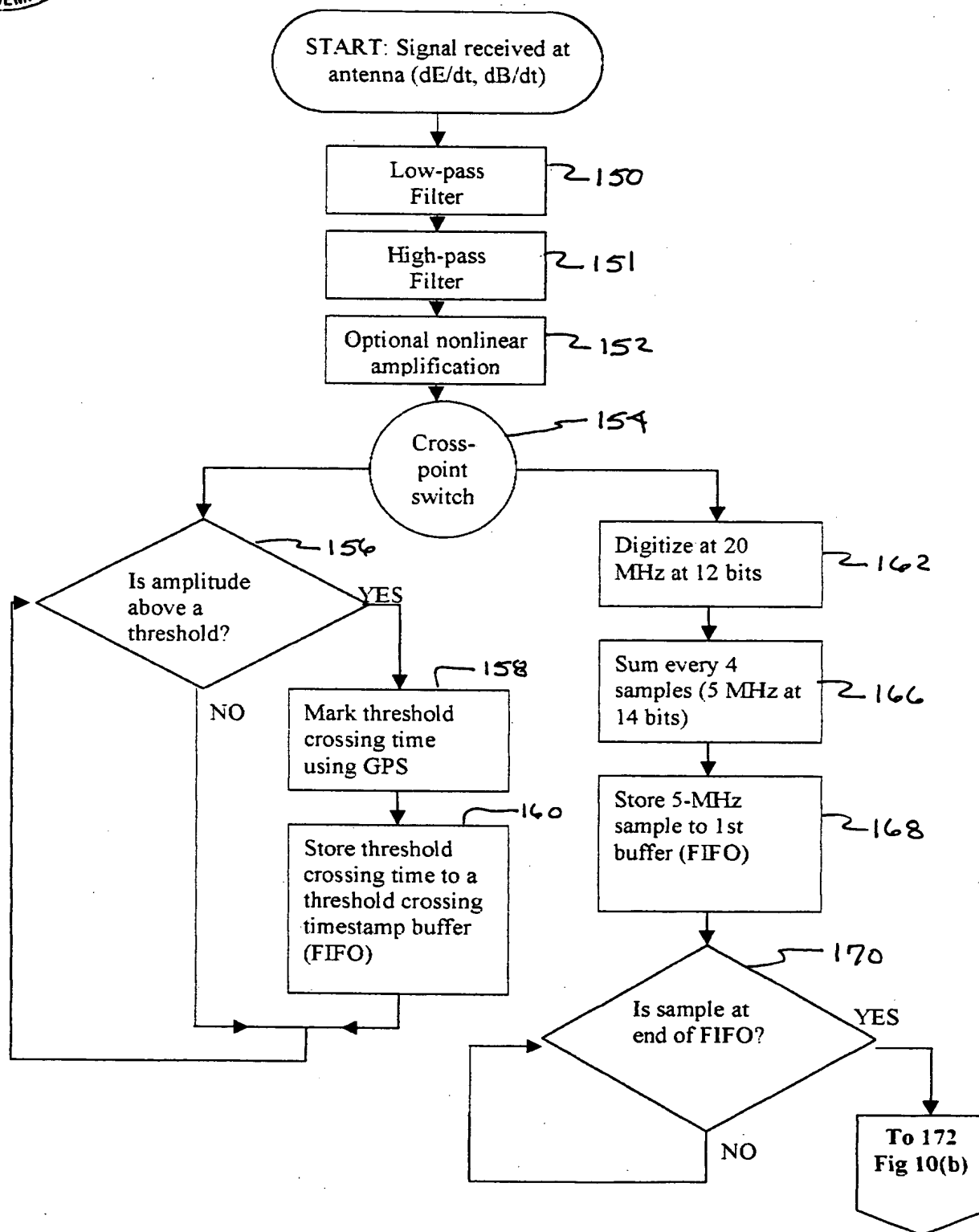


Fig. 10(a)

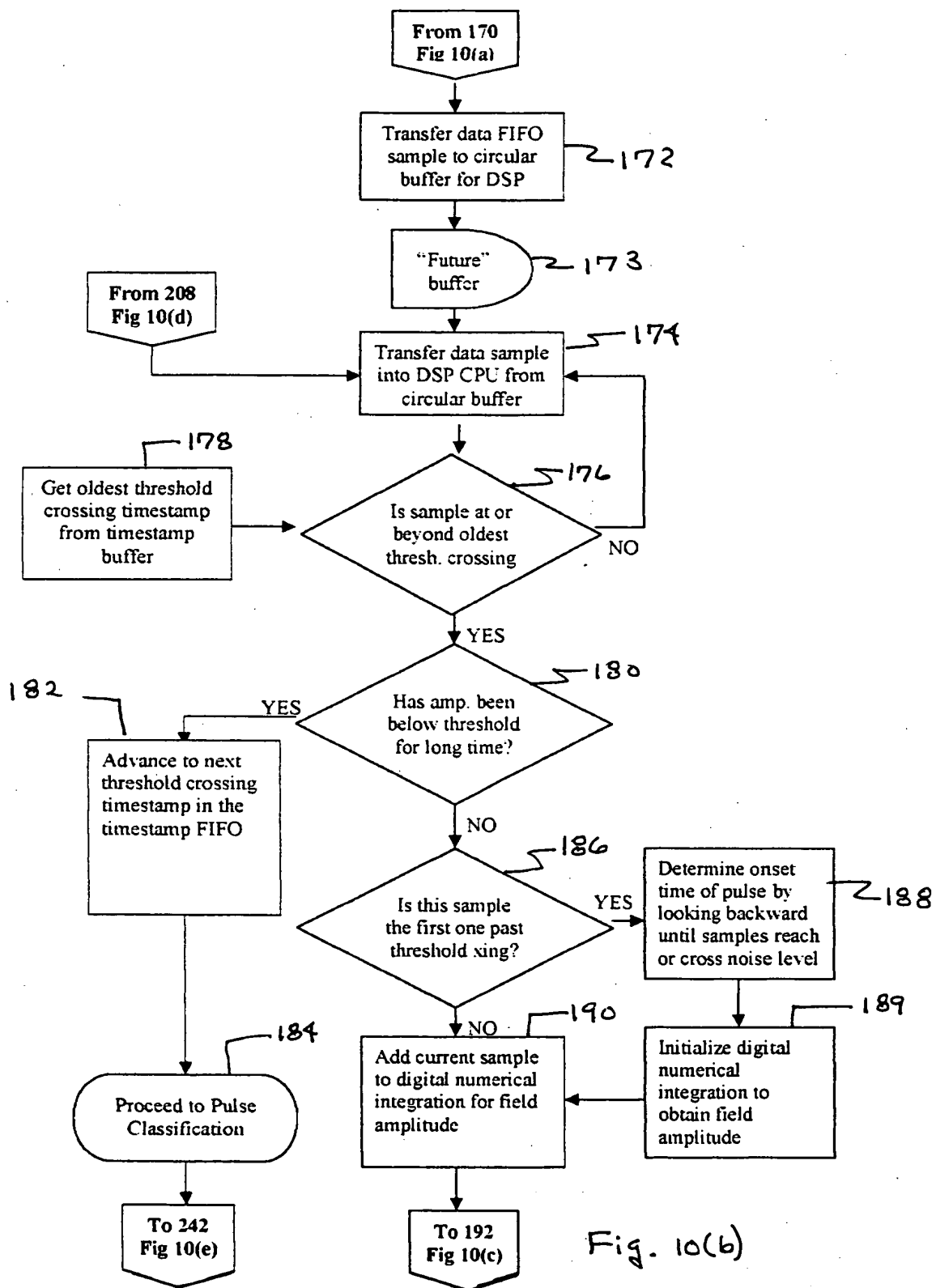


Fig. 10(b)



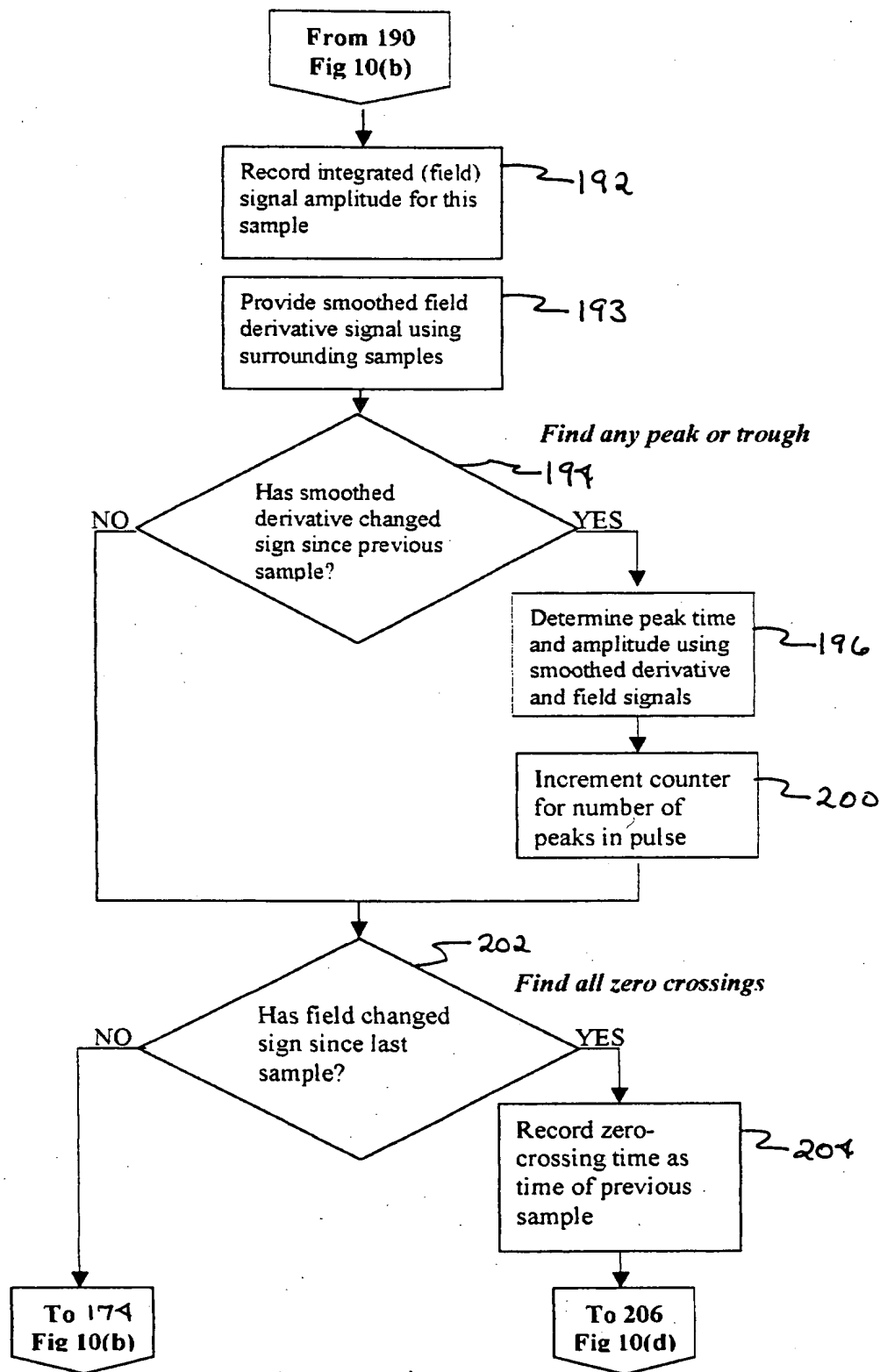


Fig. 10(c)

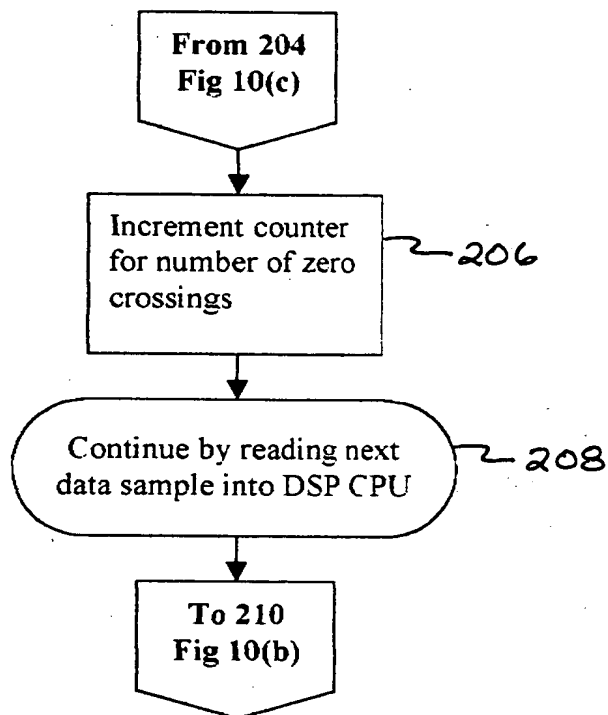
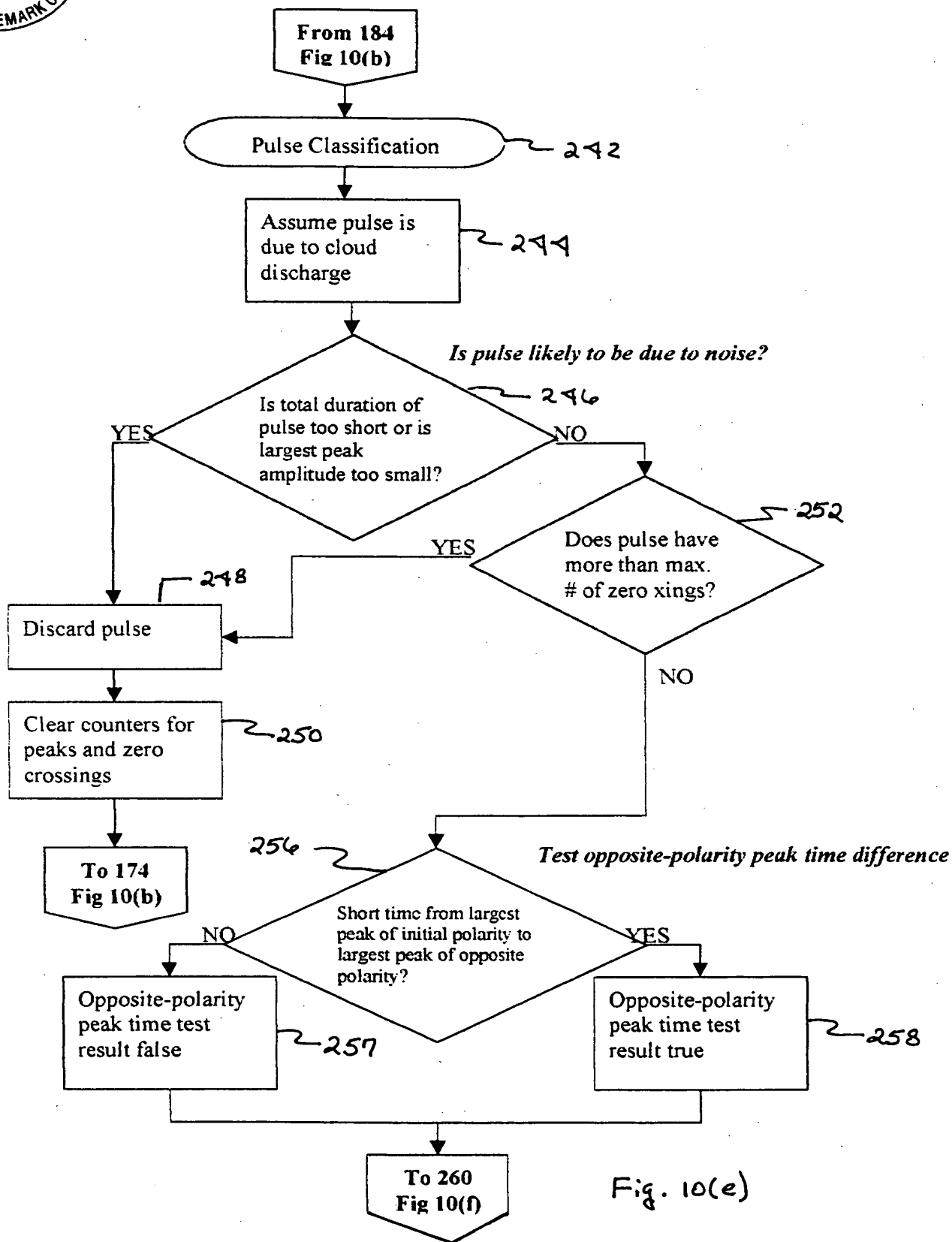


Fig. 10(d)



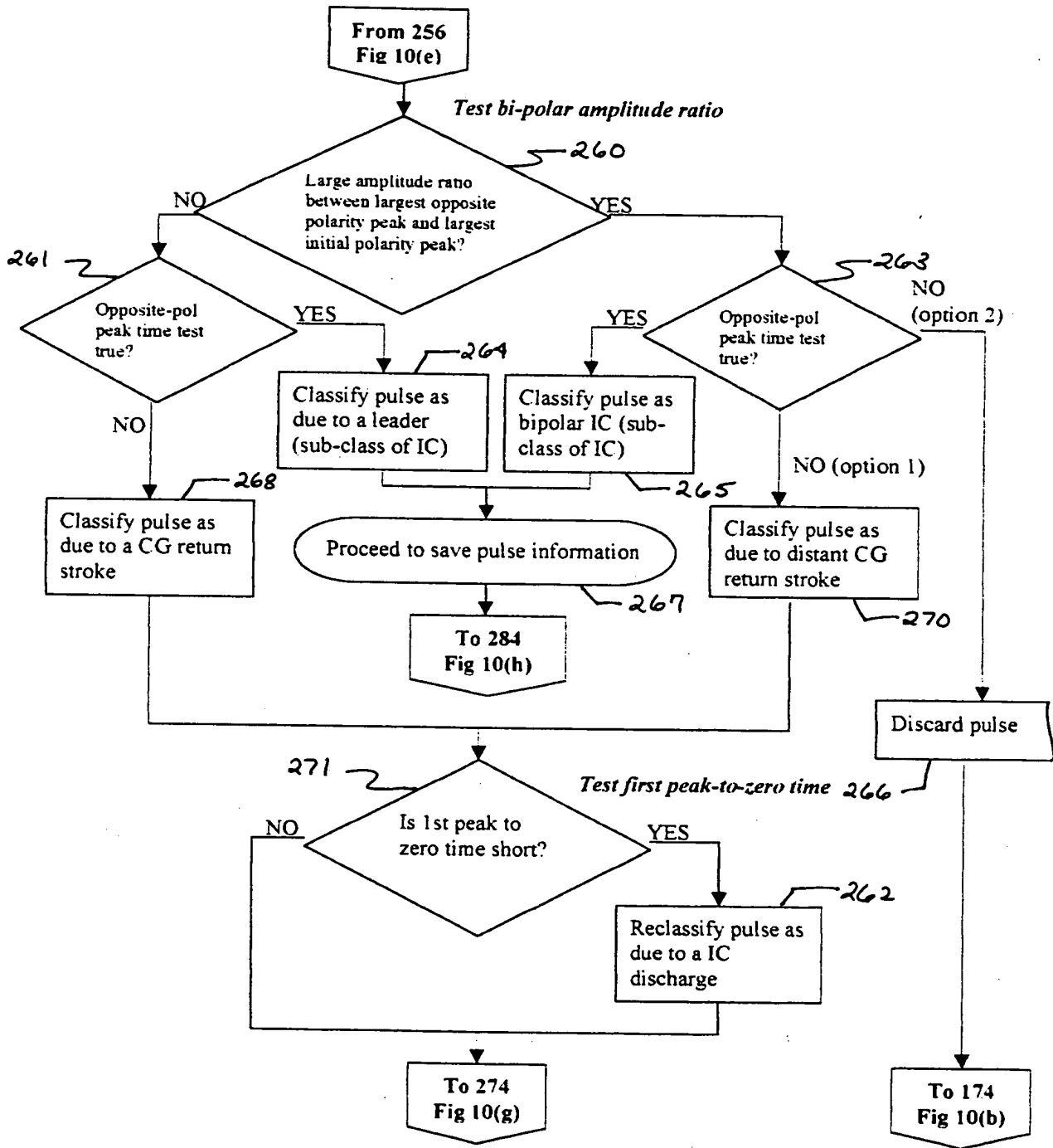


Fig. 10(f)

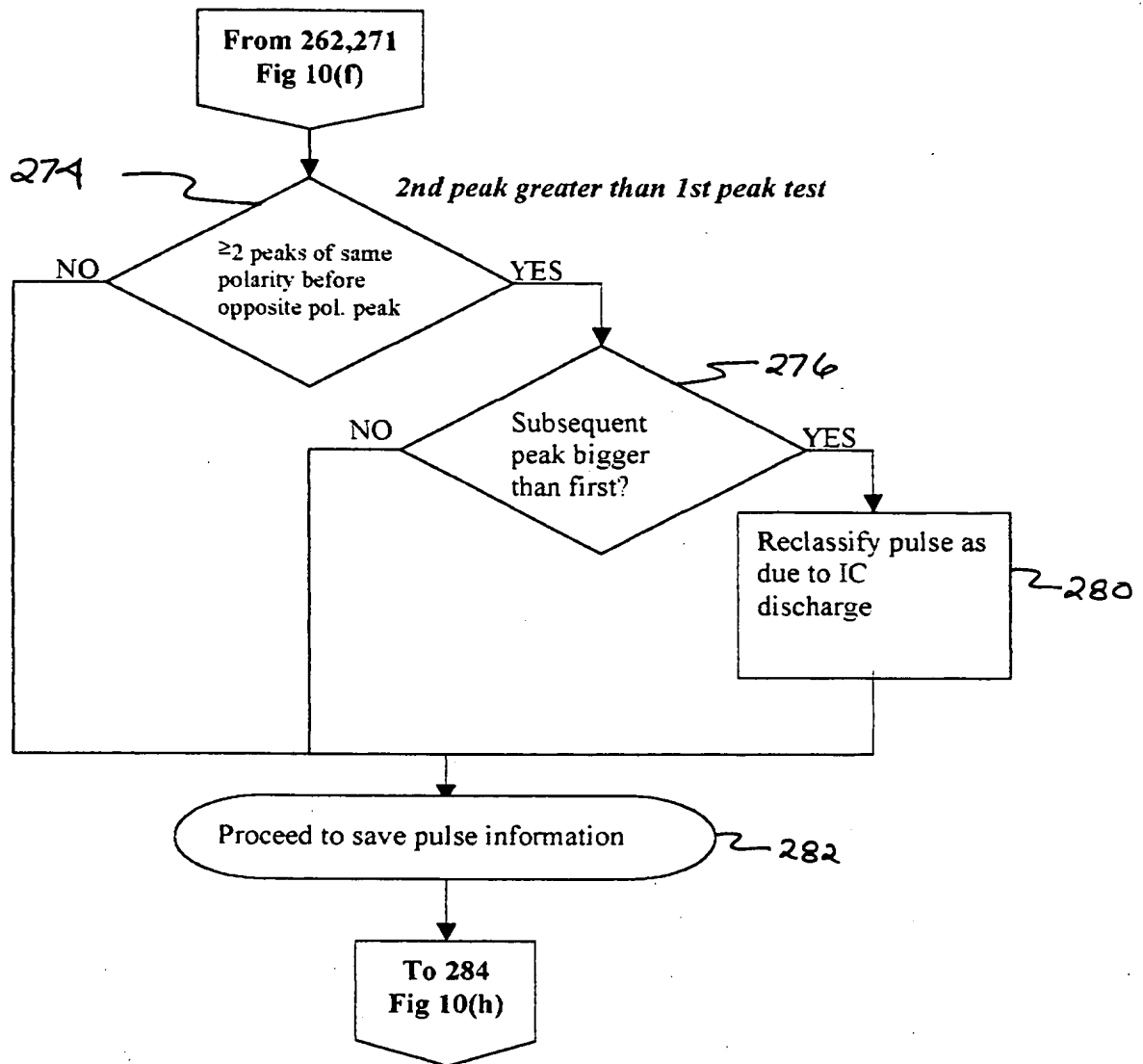


Fig. 10(g)

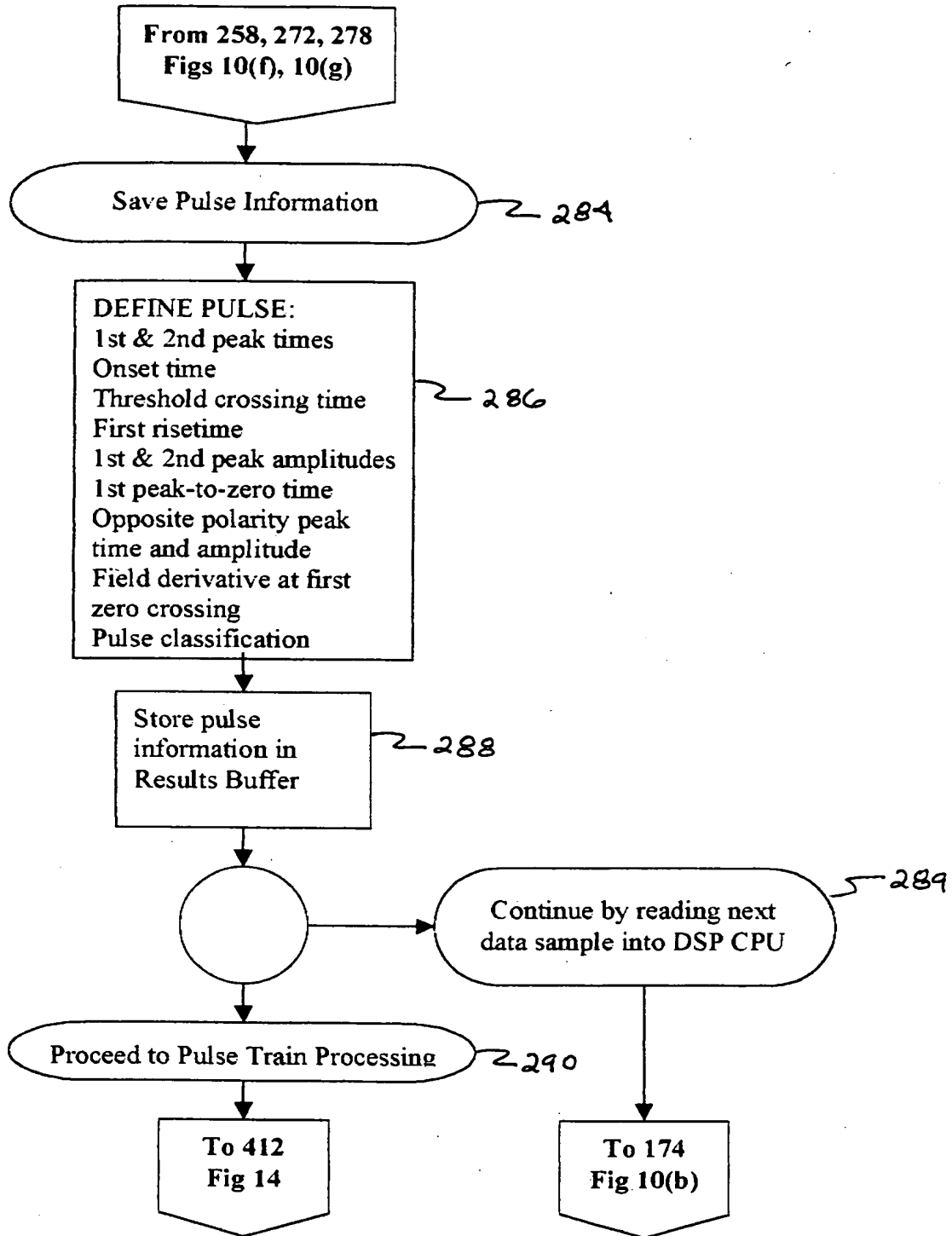
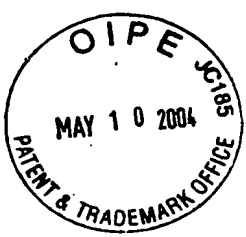


Fig. 10(h)

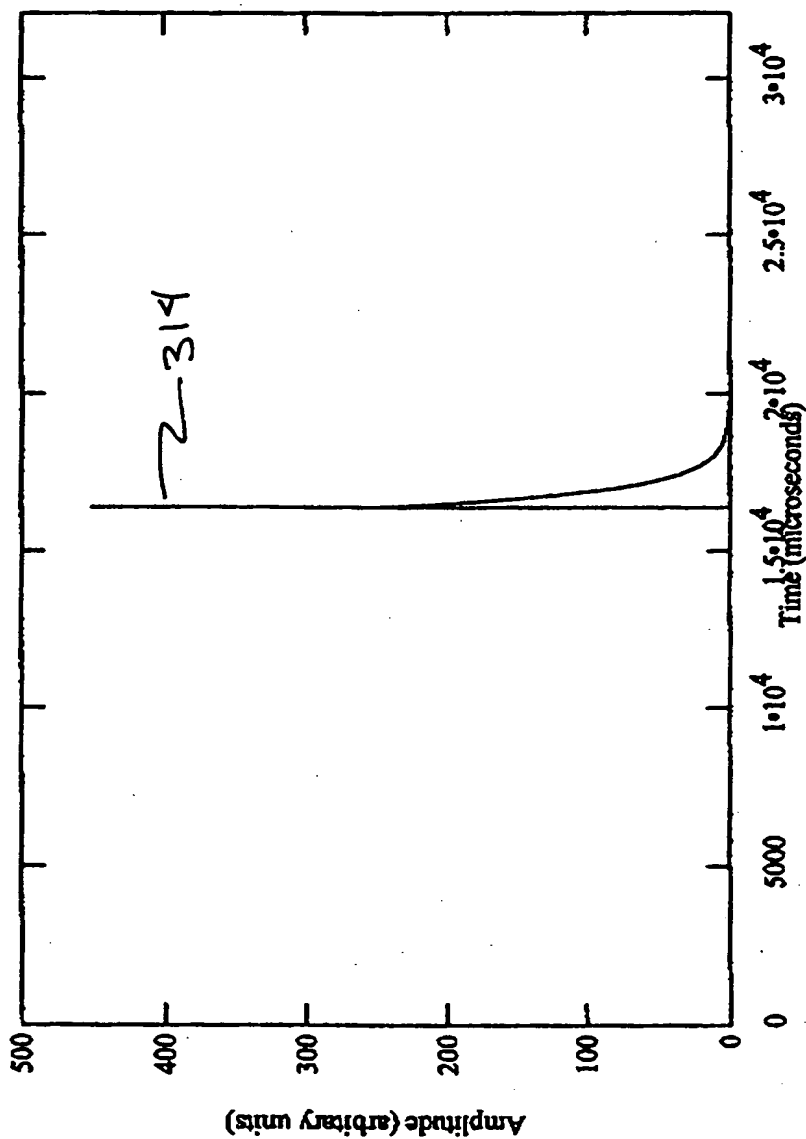


FIG. 11

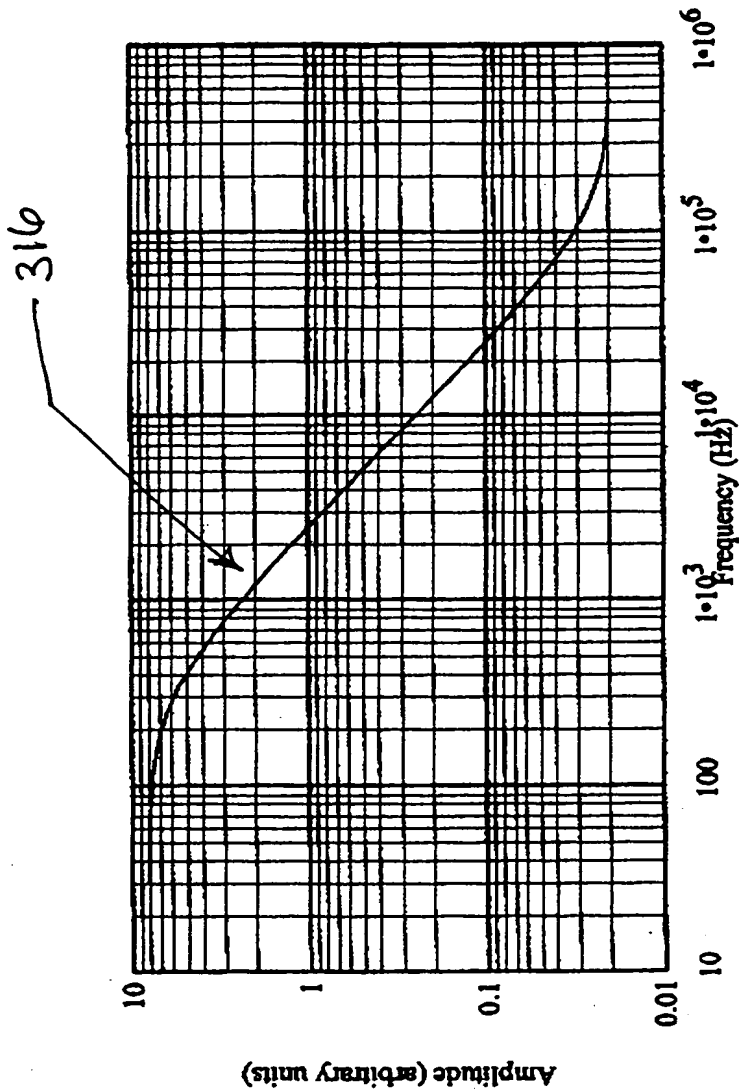


FIG. 12



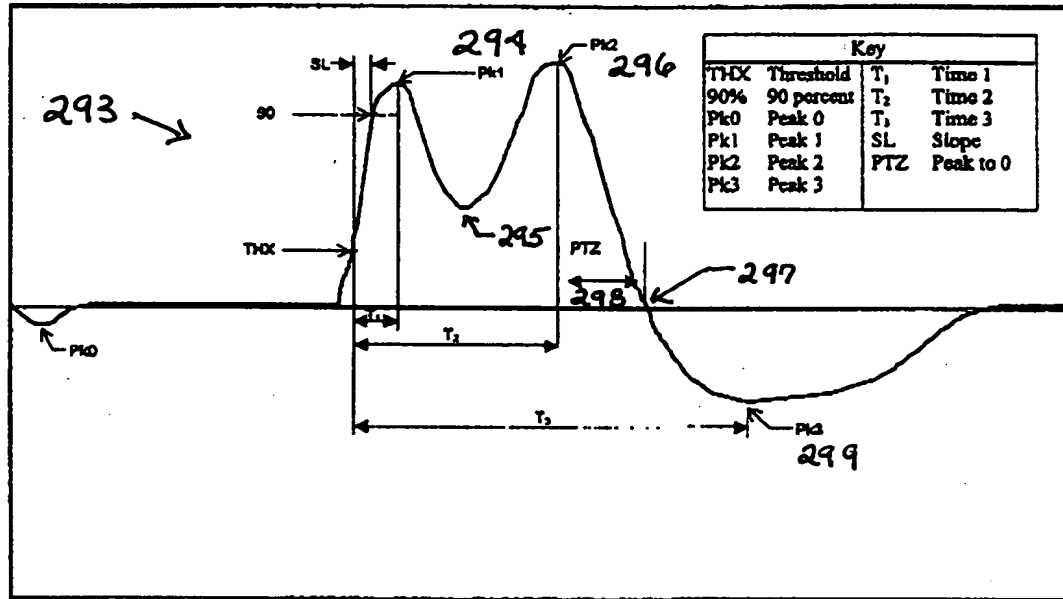


FIG. 13

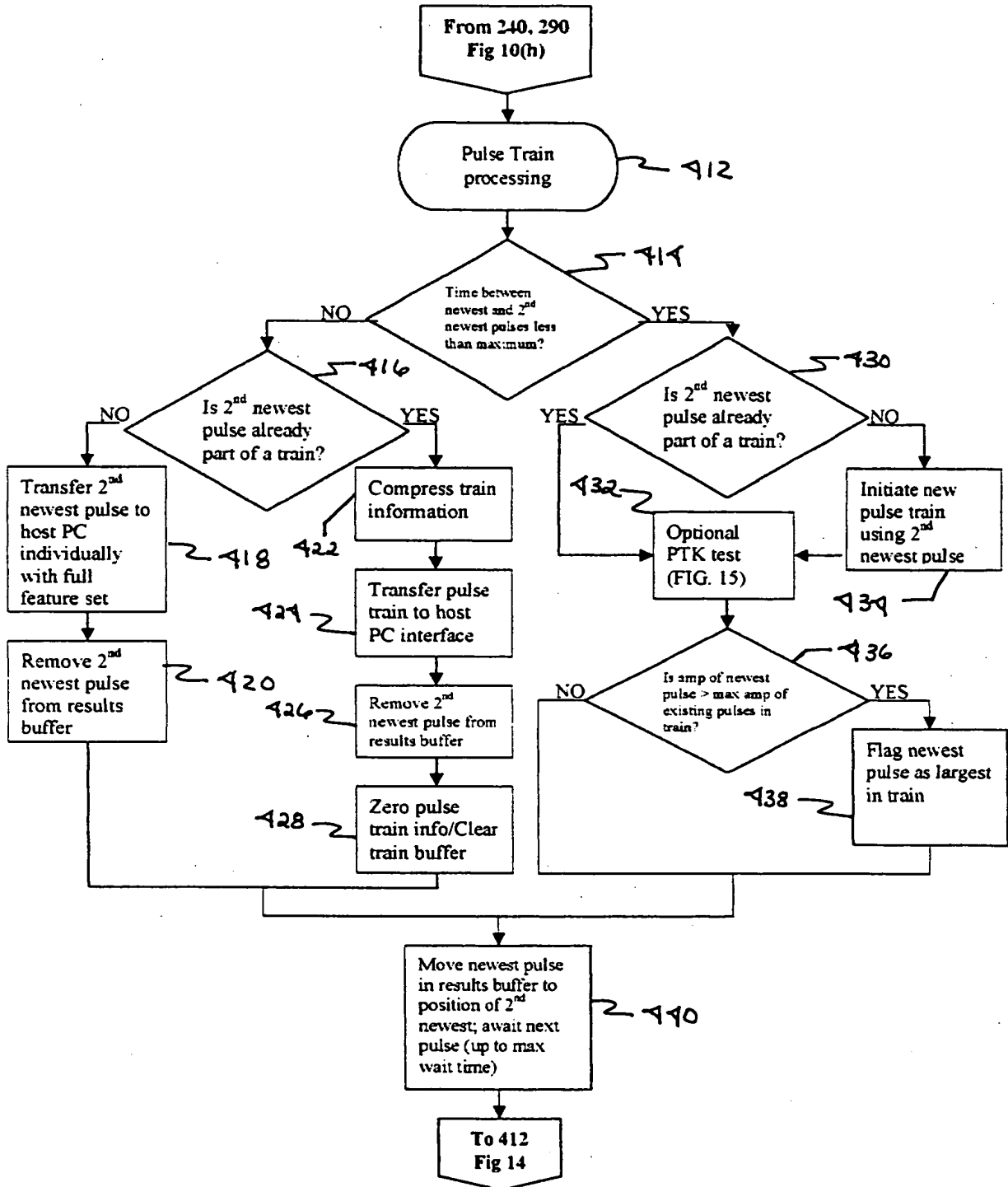


Fig. 14

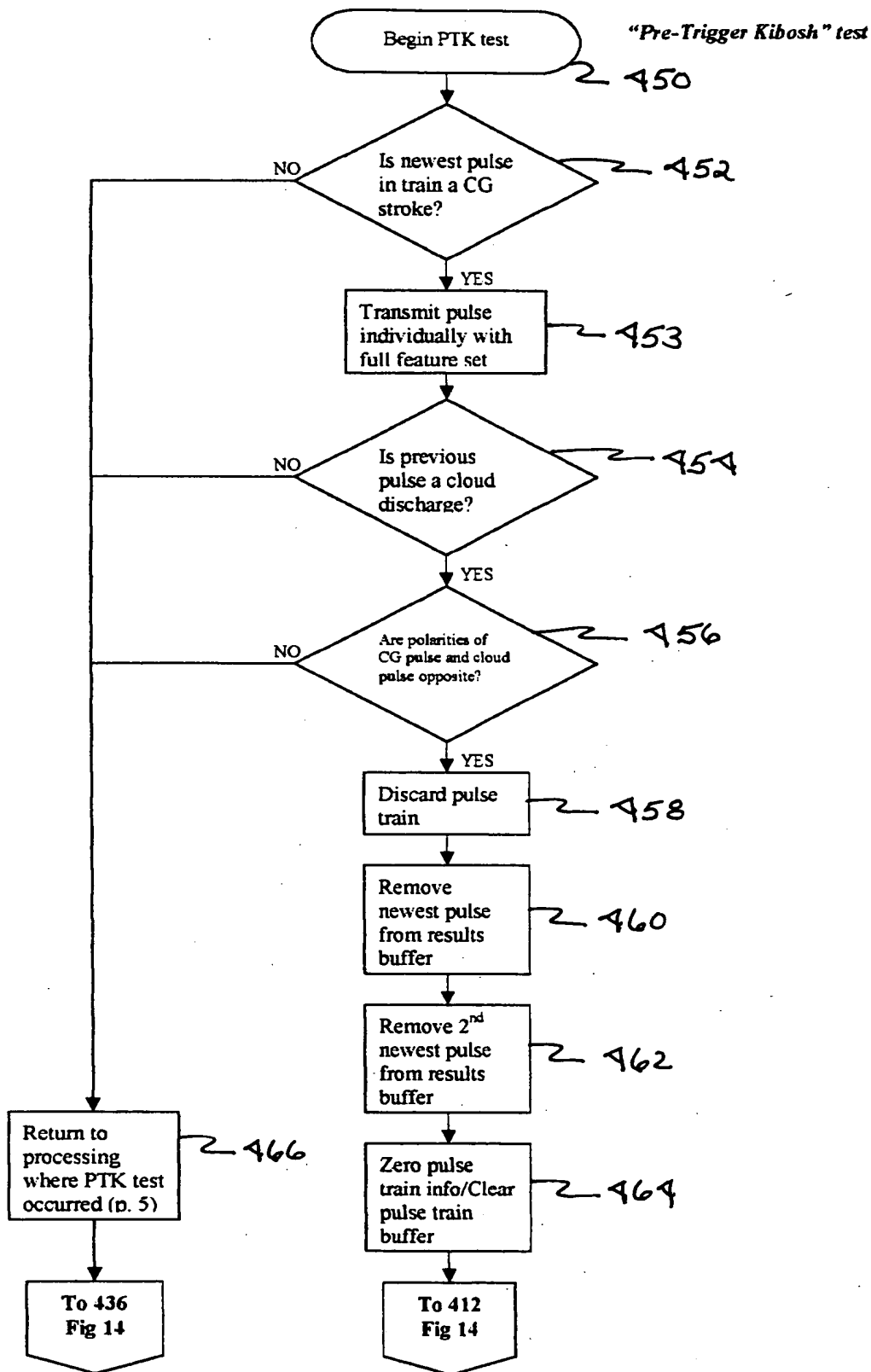


Fig. 15



Fig. 16

PULSE	TIME (FRAC. OF SEC.)	TIME (MICROSECONDS)	AMPLITUDE (COUNT)
471 → 1	0.000500	500	4400
473 → 2	0.000630	630	5100
3	0.000800	800	2900
4	0.000840	840	5000
5	0.000990	990	2900
6	0.001060	1060	2500

Fig. 17

COMPLETE REPRESENTATIONS	- DECIMAL	HEXADECIMAL
PULSE1 TIME (TO SECOND):	997056000	3B6DDE00
471 → FRACTION OF SECOND:	10000 480 →	482 → 2710
AMPLITUDE:	4400	484 → 1130
ANGLE:	359.99°	486 → 7FFF
CLASSIFICATION:	CLOUD	488 → 1

Fig. 18

492	HEX: 3 B 6 D D E 0 0	490
	BIN: 0011 1011 0110 1101 1101 1110 0000 0000	
	COMMENT: ← TIME TO THE SECOND →	
492	HEX: 0 0 8 9 C 5 3	490
	BIN: 0000 0000 0001 1000 1001 1100 0101 0011	
	COMMENT: ← FRACTION OF SECOND →	← AMPLITUDE
	FLAG TO INDICATE THAT AMPLITUDES ARE INCLUDED	
492	HEX: E C F F F F	490
	BIN: 0011 1100 1111 1111 1111 1111	
	COMMENT: AMPLITUDE →	← CLASSIFICATION (1=CLOUD; 0=CG)



Fig. 19

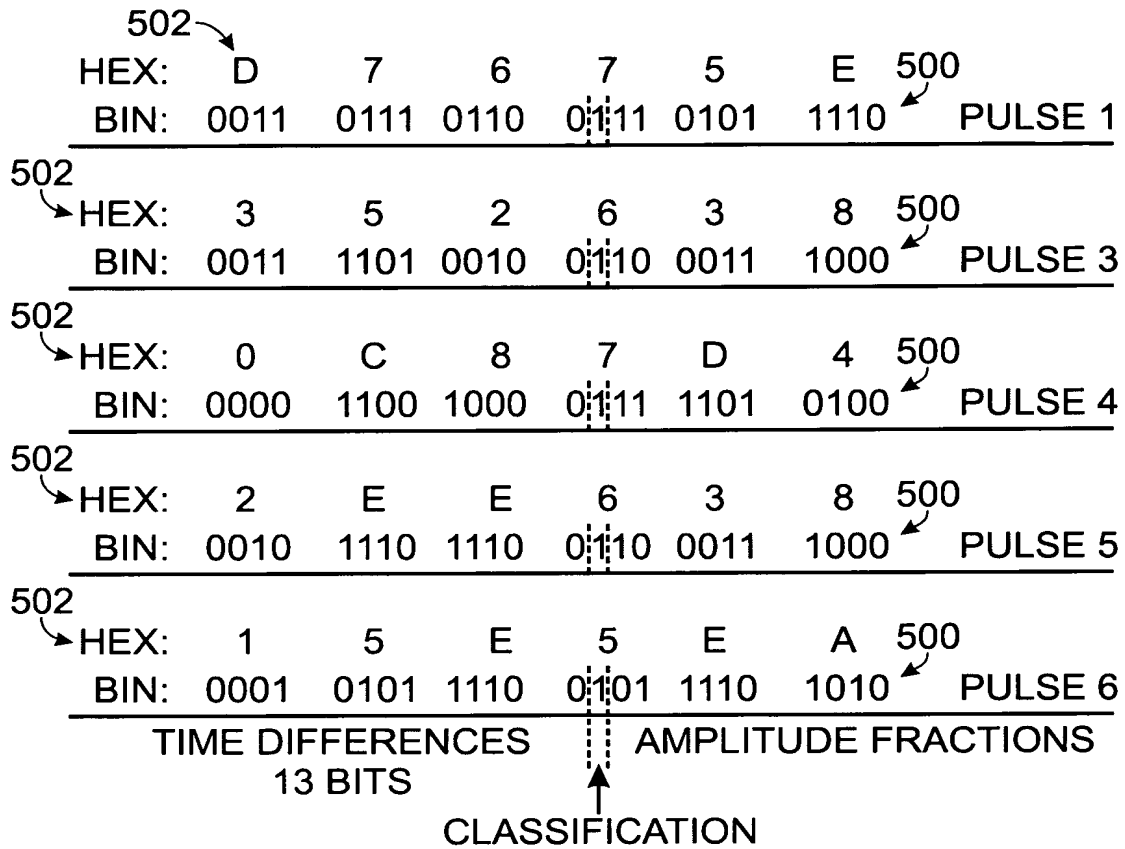
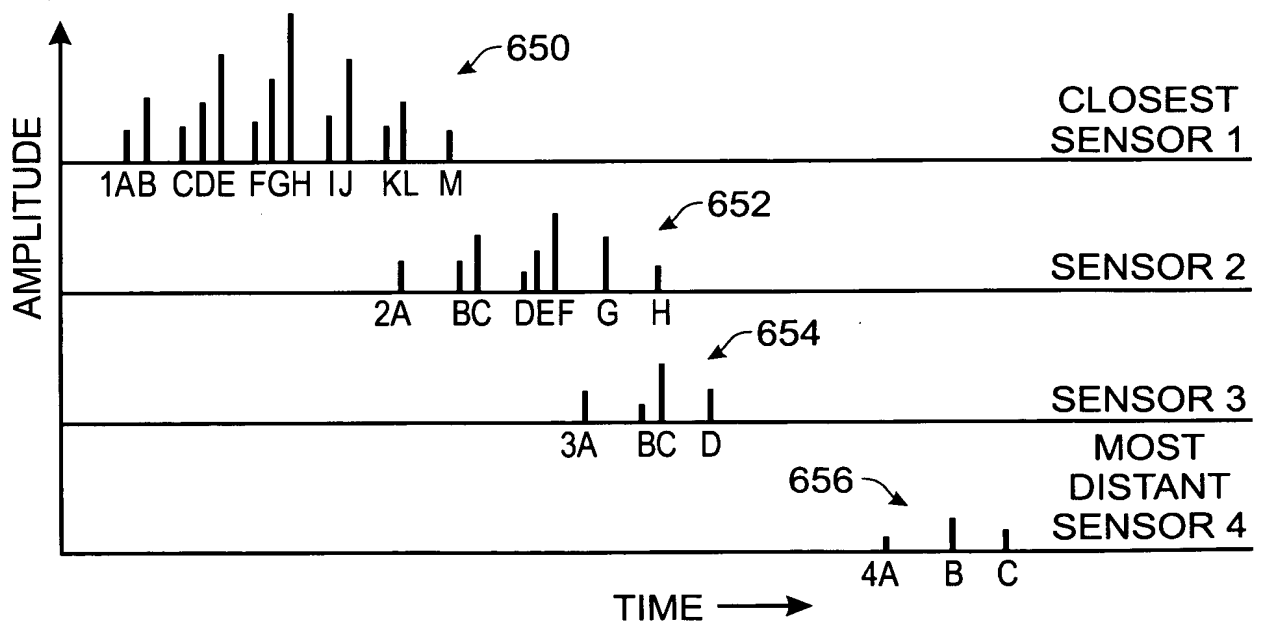
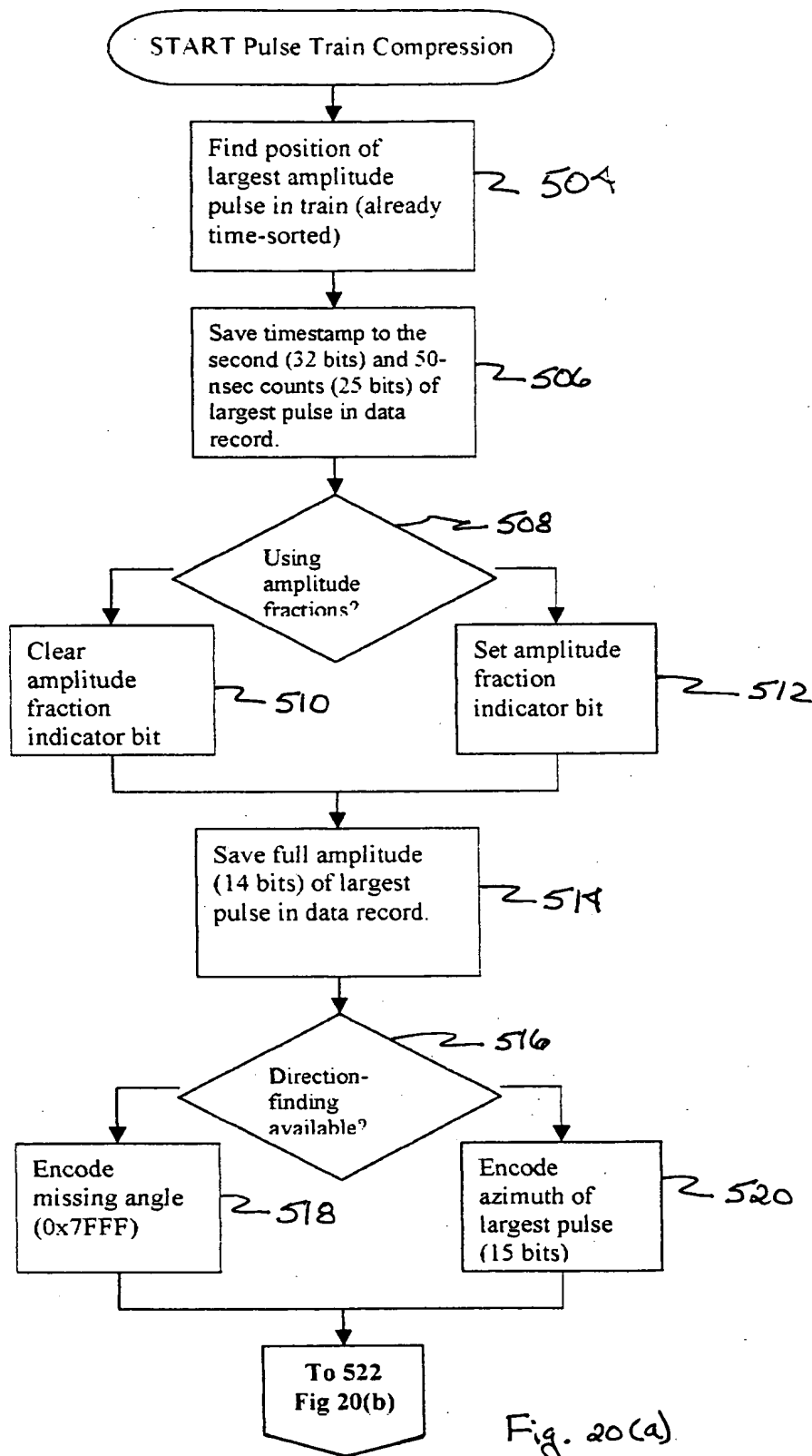


Fig. 22





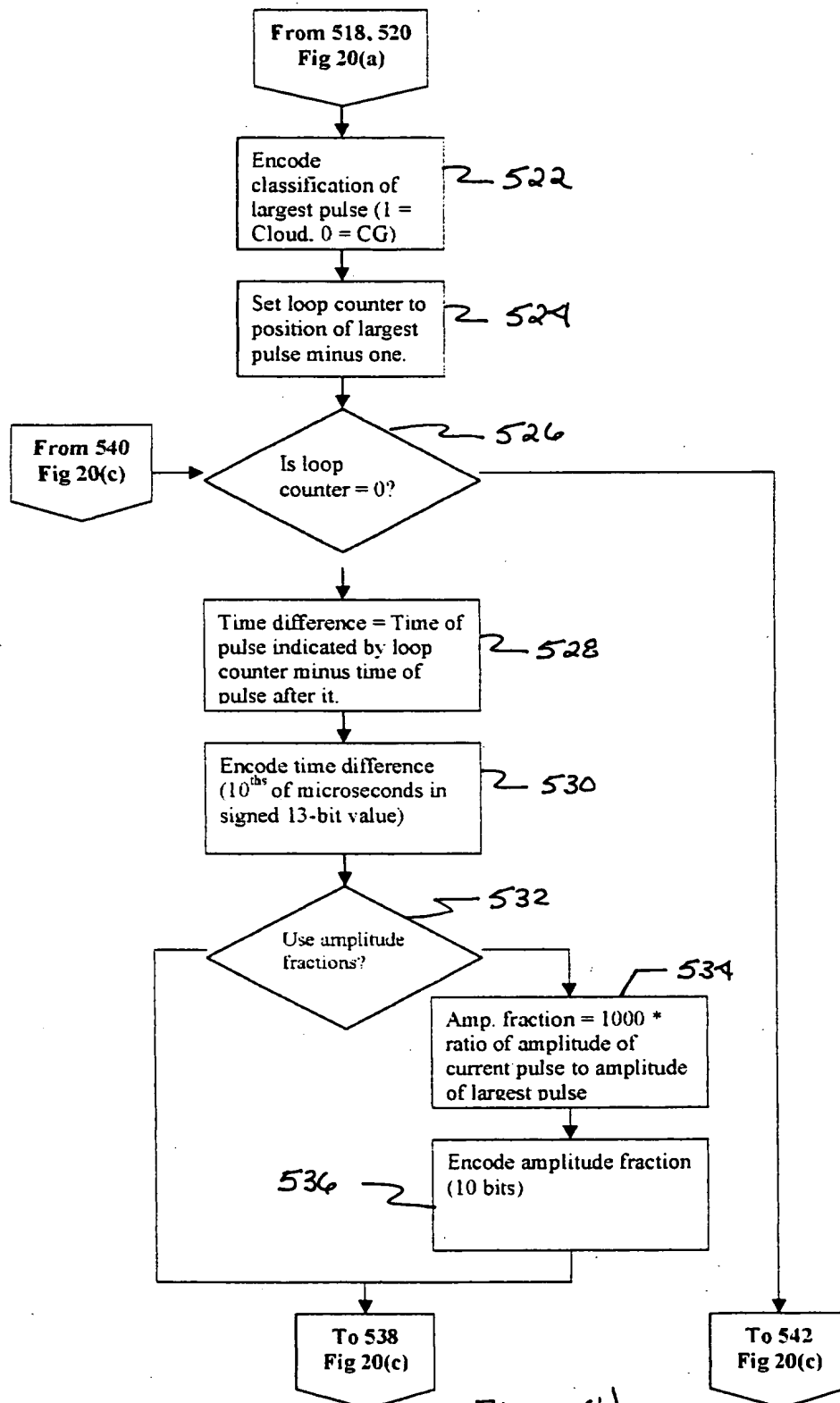


Fig. 20(b)

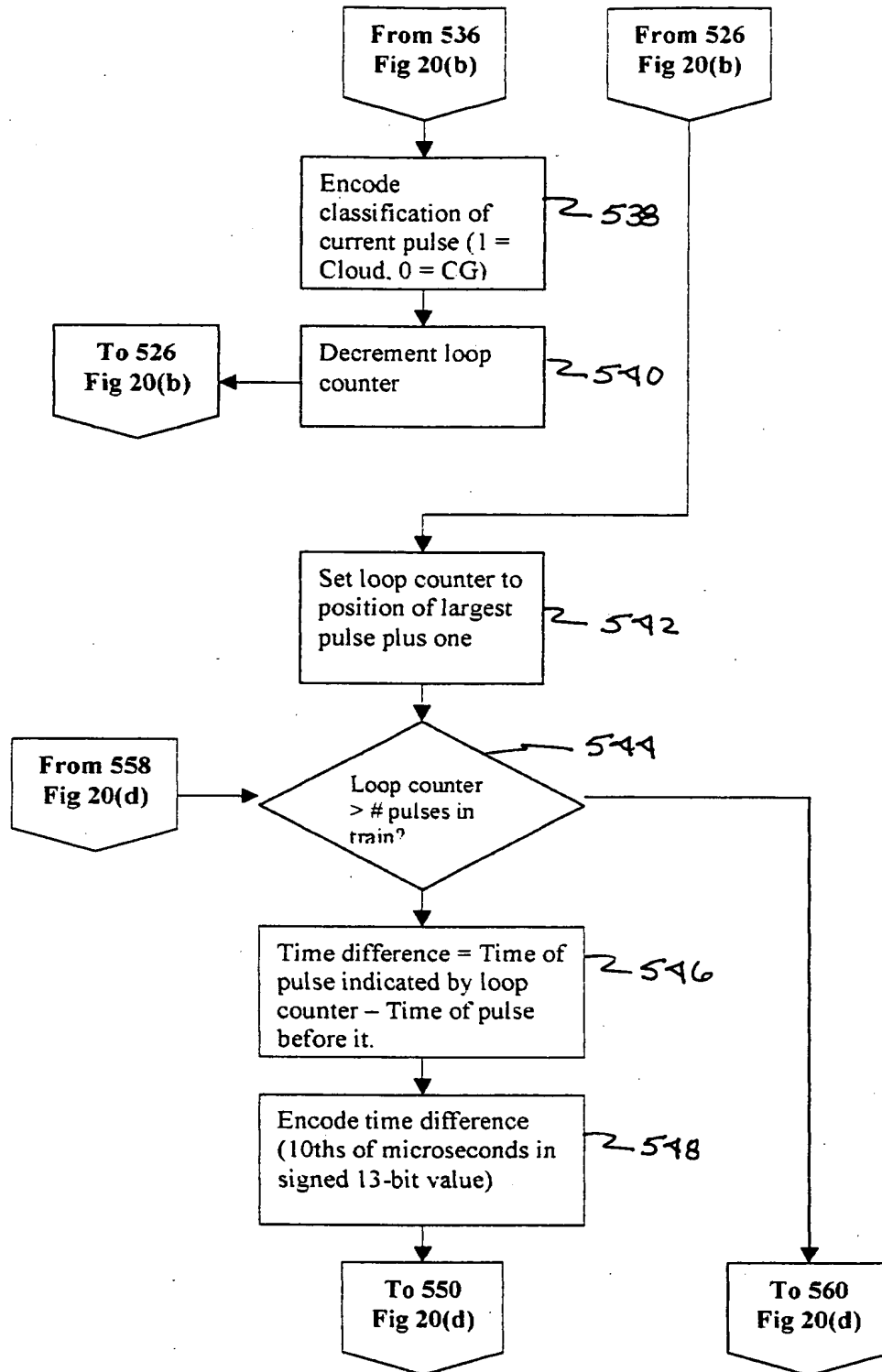


Fig. 20(c)



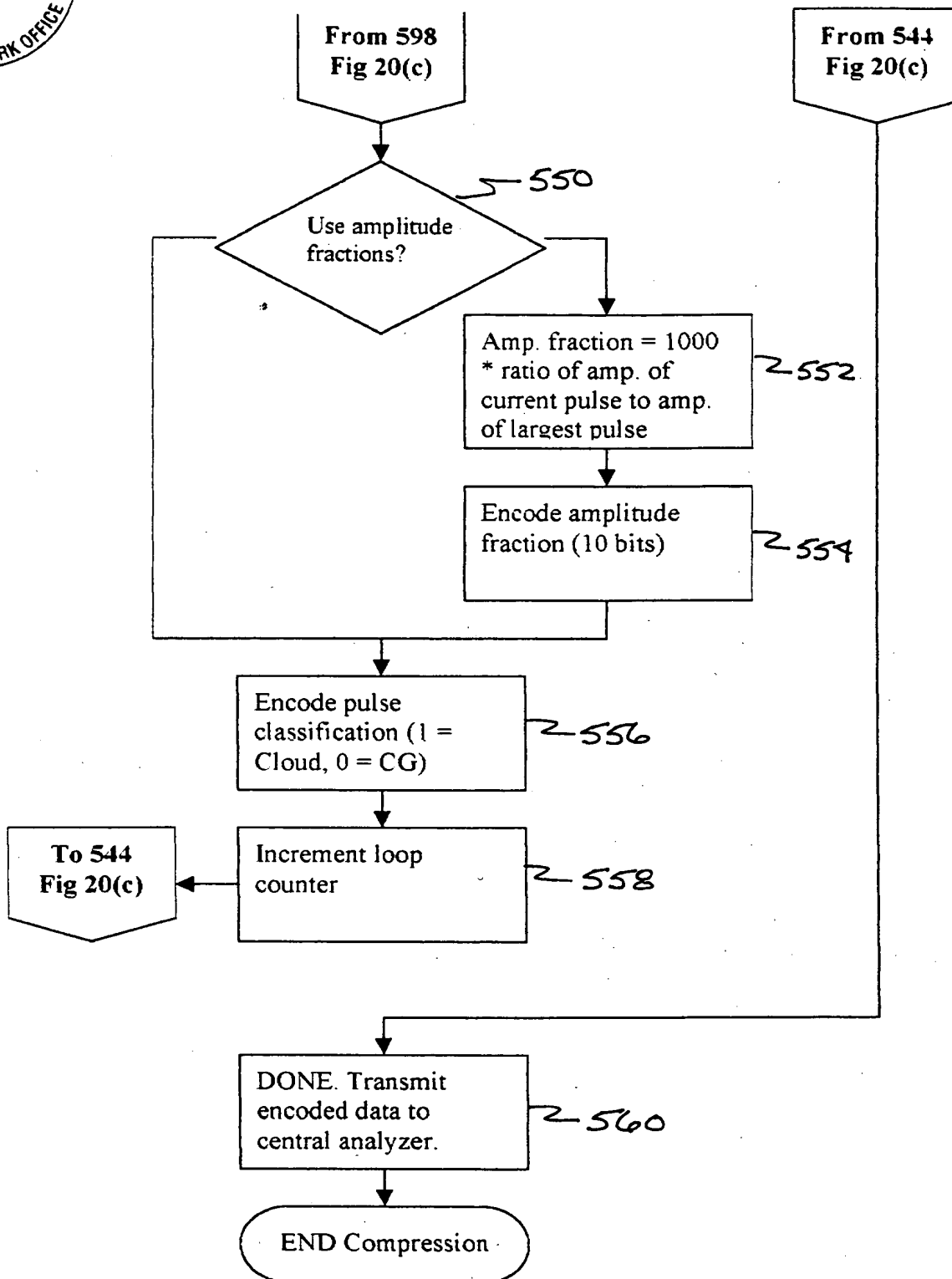


Fig. 20(d)

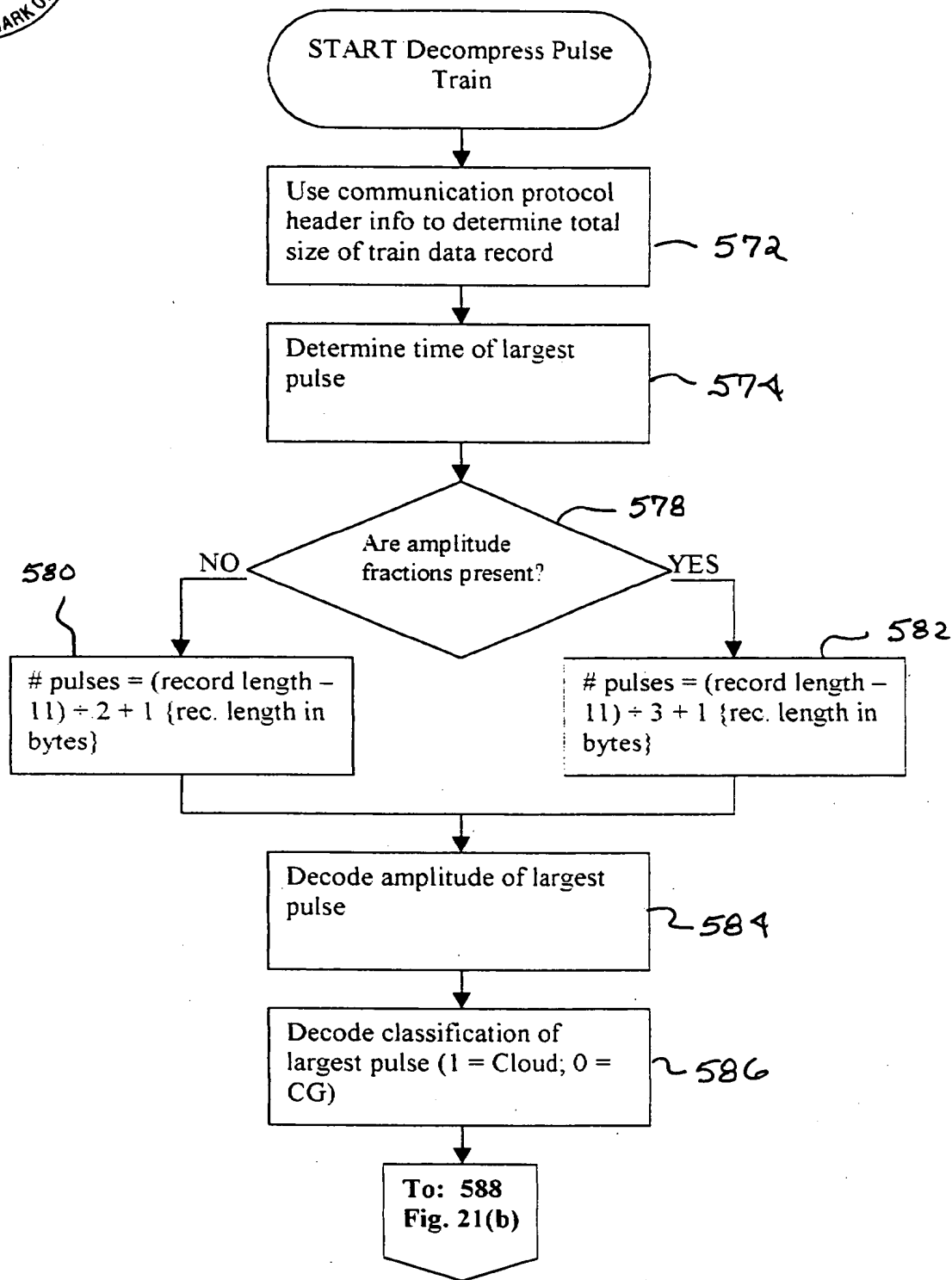
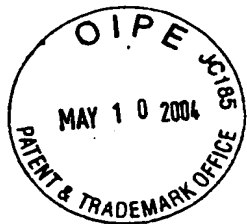


Fig. 21(a)

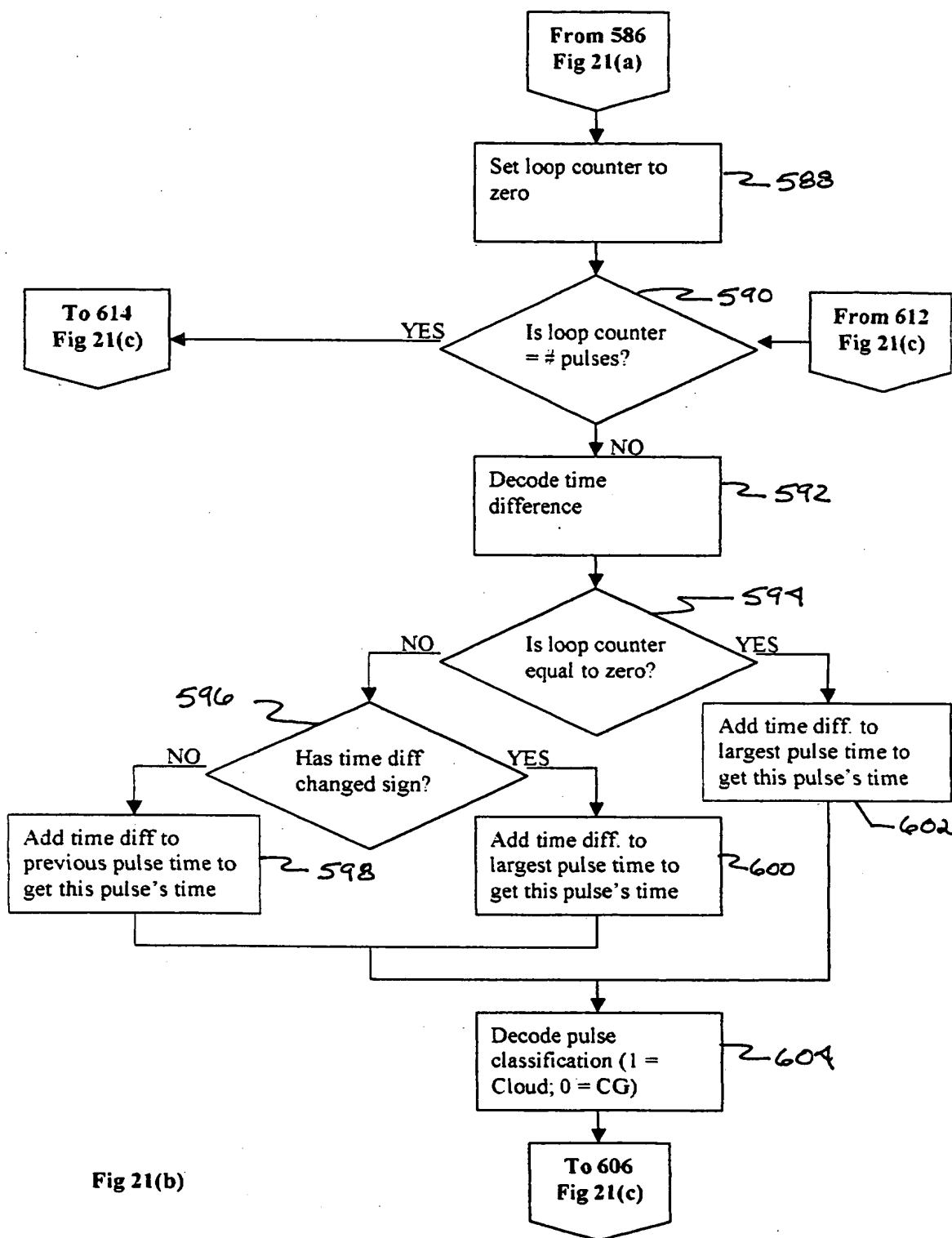


Fig 21(b)

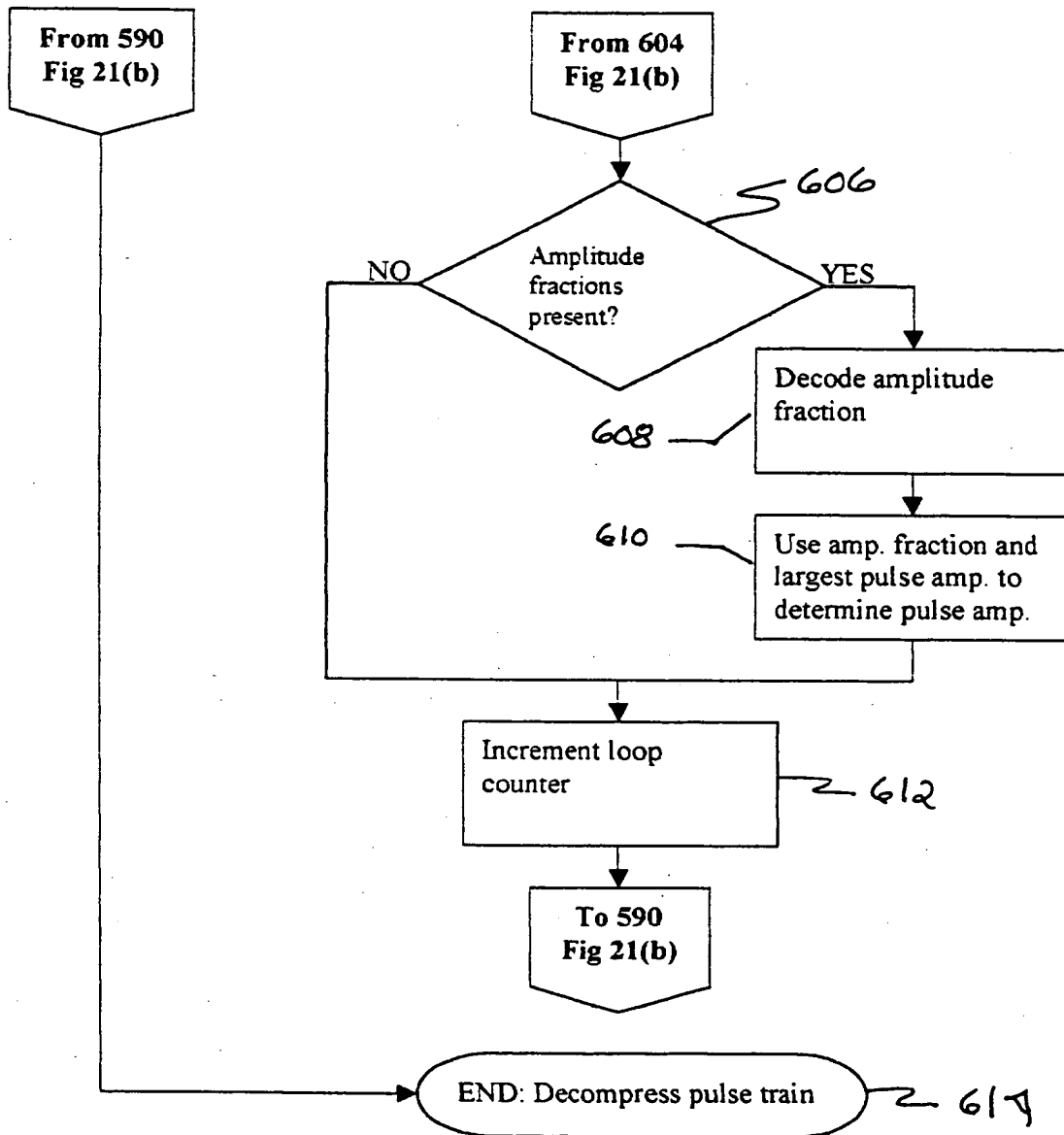


Fig 21(c)



Fig. 23

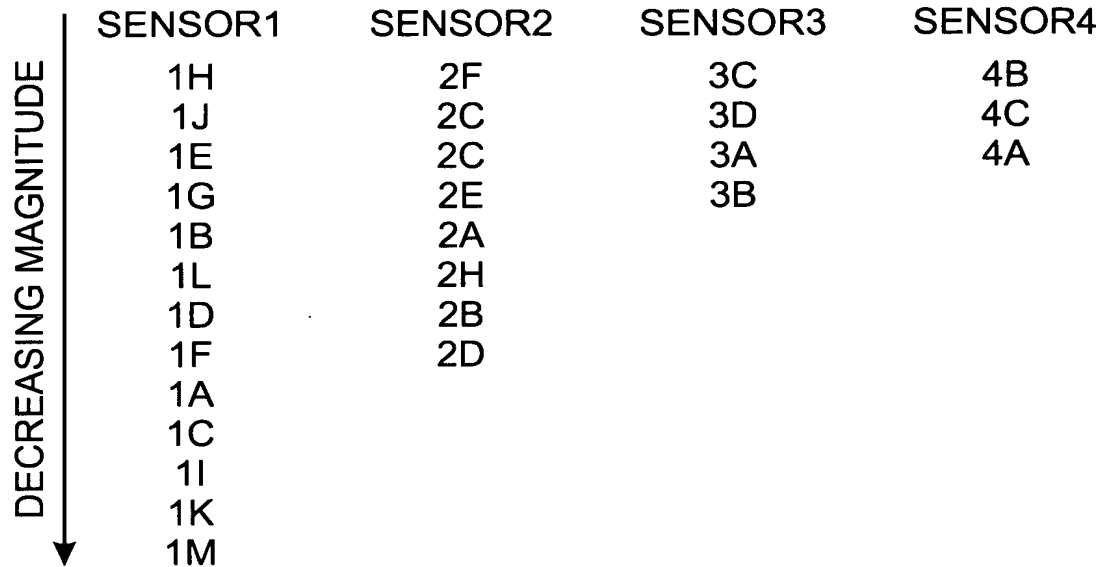


Fig. 24

